

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
19 December 2002 (19.12.2002)

PCT

(10) International Publication Number  
**WO 02/100382 A3**

(51) International Patent Classification<sup>7</sup>: **A61K 9/26**

(21) International Application Number: PCT/US02/18088

(22) International Filing Date: 7 June 2002 (07.06.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/297,150 8 June 2001 (08.06.2001) US

(71) Applicant (*for all designated States except US*): **ENDO PHARMACEUTICALS, INC.** [—/US]; 100 Painters Drive, Chadds Ford, PA 19317 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **KAO, Huai-Hung** [US/US]; 137 Colony Lane, Syosset, NY 11791 (US). **ZENG, Yadi** [CN/US]; 813 Glen Road, Fort Lee, NJ 07024 (US). **JIM, Fai** [US/US]; 865 Willow Road, Franklin Square, NY 11010 (US). **CHENG, Sou-Chan** [US/US]; 45 Westwood Drive, Apt. 81, Westbury, NY 11590 (US).

(74) Agents: **DONATIELLO, Guy, T.** et al.; Schnader Harrison Segal & Lewis, 1600 Market Street, Suite 3600, Philadelphia, PA 19103 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:  
16 October 2003

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*



**WO 02/100382 A3**

(54) Title: CONTROLLED RELEASE DOSAGE FORMS USING ACRYLIC POLYMER, AND PROCESS FOR MAKING THE SAME

(57) Abstract: Process for dry mixing a controlled release oral dosage form are provided. The dosage form is produced by mixing, tableting, and curing dosage forms. The cured dosage forms exhibit controlled release properties superior to those of uncured tablets.